

16. (Three Times Amended) A priming device for a detonator, comprising:
an electrical power supply means for timing the action of a firing element of a
primer; and
power generating means for generating, through a resistive circuit, a current
intensity sufficient to actuate the firing element upon expiration of a timing interval, the
power generating means comprising a capacitor, switching means, and controlling means for
controlling the switching means by allowing the capacitor to be charged for a charging time
and then discharged, the discharge causing the firing element to act on the primer.

Please add new claims 30 and 31 as follows:

30. --The priming device of claim 14, wherein the timing means and power
generating means have resistors limiting the current intensity.--
31. --The primary device of claim 16, wherein the resistive circuit has resistors
limiting current intensity.--

REMARKS

Claims 14-31 are pending in this application. By this Amendment, claims 14 and 16 are amended and claims 30-31 are added. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Entry of this Amendment is proper under 37 C.F.R. §1.116 since the Amendment:
(a) places the application in condition for allowance for the reasons discussed herein; (b) does not raise any new issue requiring further search and/or consideration since the amended claims are substantively identical to already-examined claims; (c) does not present any additional claims without canceling a corresponding number of finally rejected claims; and
(d) places the application in better form for appeal, should an appeal be necessary.